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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): *Backes*

Application No.: 10/ 781 192

Filed: February 18, 2004

Title: *Wireless Channel Selection  
Apparatus Including Scanning Logic*

Attorney Docket No.: 160-017

Group Art Unit: 2681

Examiner: not yet known

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450REQUEST FOR COMMON EXAMINATION OF RELATED APPLICATIONS

Dear Sir:

The following pending patent applications contain a common specification. It may be efficient for the Patent and Trademark Office to consolidate examination of these applications.

Therefore, the Applicants bring to the Office's attention the following applications which each have a filing date of February 18, 2004. This request is being concurrently sent in each application.

<u>Serial No.</u>	<u>Atty Docket</u>	<u>Title</u>
10/781228	160-011	Transmission Channel Selection Apparatus
10/780844	160-012	Transmission Channel Selection Method
10/781147	160-013	Transmission Channel Selection Program
10/781136	160-014	Apparatus for Scanning Radio Frequency Channels
10/780841	160-015	Method for Scanning Radio Frequency Channels
10/781361	160-016	Program for Scanning Radio Frequency Channels
10/781192	160-017	Wireless Channel Selection Apparatus Including Scanning Logic
10/781259	160-018	Wireless Channel Selection Method Including Scanning Logic
10/781309	160-019	Wireless Channel Selection Program
10/781204	160-020	Apparatus for Adjusting Channel Interference Between Devices In a Wireless Network

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10/781535	160-021	Method for Adjusting Channel Interference Between Devices in a Wireless Network
10/781191	160-022	Program for Adjusting Channel Interference Between Devices in a Wireless Network
10/781474	160-023	Method for Adjusting Channel Interference Between Access Points in a Wireless Network
10/781159	160-024	Apparatus for Adjusting Channel Interference Between Access Points in a Wireless Network
10/781137	160-025	Program for Adjusting Channel Interference Between Access Points in a Wireless Network
10/781536	160-026	Program for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference
10/781219	160-027	Apparatus for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference
10/780775	160-028	Method for Self-Adjusting Power at a Wireless Station to Reduce Inter-Channel Interference
10/780804	160-029	Apparatus for Selecting an Optimum Access Point in a Wireless Network
10/781157	160-030	Method for Selecting an Optimum Access Point in a Wireless Network
10/781121	160-031	Program for Selecting an Optimum Access Point in a Wireless Network
10/781284	160-032	Apparatus for Selecting an Optimum Access Point in a Wireless Network on a Common Channel
10/781214	160-033	Method for Selecting an Optimum Access Point in a Wireless Network on a Common Channel
10/781250	160-034	Program for Selecting an Optimum Access Point in a Wireless Network on a Common Channel
10/782457	160-035	Distance Determination Apparatus for Use by Devices in a Wireless Network
10/781520	160-036	Distance Determination Method for Use by Devices in a Wireless Network
10/780842	160-037	Distance Determination Program for Use by Devices in a Wireless Network
10/780840	160-038	Wireless Access Point Protocol Logic
10/780843	160-039	Wireless Access Point Protocol Method
10/780838	160-040	Wireless Access Point Protocol Program
10/780798	160-041	Distributed Protocol for Use in a Wireless Network
10/781288	160-042	Wireless Station Protocol Apparatus
10/780836	160-043	Wireless Station Protocol Method
10/780800	160-044	Wireless Station Protocol Program
10/781476	160-045	Wireless Network Architecture Comprising Platform Dependent and Platform Independent Characteristics
10/780817	160-046	Wireless Network Architecture

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10/781308	160-047	Wireless Network Architecture	
10/780818	160-048	Wireless Network Apparatus and System	
10/781252	160-049	Apparatus for Ascertaining a Dynamic Attribute of a System	
10/781222	160-050	Method for Ascertaining a Dynamic Attribute of a System	
10/781013	160-051	Program for Ascertaining a Dynamic Attribute of a System	
10/781458	160-052	Apparatus for Associating Access Points with Stations in a Wireless Network	
10/781525	160-053	Method for Associating Access Points with Stations in a Wireless Network	
10/780595	160-054	Program for Associating Access Points with Stations in a Wireless Network	
10/781526	160-055	Apparatus for Associating Access Points with Stations Using Bid Techniques	
10/780593	160-056	Method for Associating Access Points with Stations Using Bid Techniques	
10/780594	160-057	Program for Associating Access Points with Stations Using Bid Techniques	

Respectfully Submitted,

6/15/04  
Date

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Serial No: 10/781192  
Attorney Docket No: 160-017

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Request for Common Examination of Related Applications 3 pages

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